

A method for producing a light integrator (2) for forming a cavity of the integrator (2) having an inner reflective coating is characterized by the following steps:

- fabrication of at least two parts (14, 14') from which the light integrator can be assembled and whose surfaces, provided as inner sides of the cavity, are exposed;
- rimless reflective coating of at least the surfaces of the parts (14, 14') which are provided as inner sides of the cavity;
- assembly and fastening of the parts (14, 14').

[illegible]